

UV 254

Specific Ultraviolet
Absorbance

State Environmental Laboratory Services
Oklahoma Department of Environmental Quality



Sampling Guide for the Collection of EPA 415.3

PRIOR TO COLLECTION

- Plan enough time to complete all sampling; samples must be returned within **36 hours** of collection and received Monday through Friday
- Ensure the Sample Kit has the following items:
 - Chain of Custody form
 - one 16oz amber glass bottle per collection site (Raw and Finished)
 - one barcode label/collection site
 - a return mailing label (see instructions on back)
 - cooler for return shipping



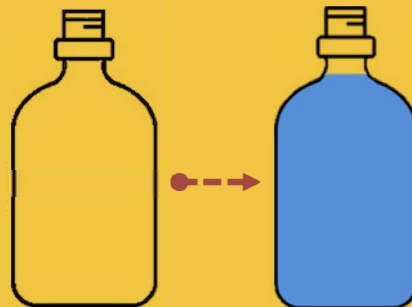
SAMPLE REJECTION

Samples will be rejected (not analyzed) if any of the criteria below is met:

- forms are incomplete, illegible, or missing
- bottles are not labeled to match sampling point
- bottles are not on ice or at proper temperature of $\leq 6^{\circ}\text{C}$
- samples are frozen
- samples are not received within **36 hours**
- samples are not received in the DEQ provided amber glass bottles
- damaged beyond usability
- not collected from approved sample site

SAMPLE COLLECTION

1. Allow water from tap to run for five minutes then reduce flow to slow, steady stream.
2. Fill to the neck of the bottle (see figure to the right).
3. Replace bottle cap and tighten carefully.
4. Vertically place barcode to finished sample. The barcode must match the Chain of Custody for each sampling site. Each sampling



5. Immediately place all bottles in provided cooler and fill with ice. Do not store samples in freezer as they may break.
6. Complete the Chain of Custody.
7. If necessary, proceed to next collection site and repeat steps 1-6 for all sites.
8. See back for **Sample Delivery** details.

Note! If sample begins to foam, discard bottle and contact the lab.

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SAMPLE DELIVERY

MAIL

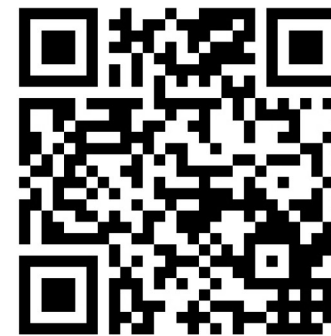
Sign and date each Chain of Custody form before mailing. Place all completed forms in a Ziploc® bag or other waterproof container. Place forms in cooler with your SUVA samples, and ice. Use the provided address labels from Sample Kit. If using a courier, i.e. FedEx, UPS, etc., address your label as the following;

Oklahoma Department of Environmental Quality
707 N. Robinson
Oklahoma City, OK 73102

PERSONAL DELIVERY

The person delivering samples will sign all Chain of Custody form(s) at the receiving window of the DEQ Sample Management Unit located through the door on the northeast corner of the DEQ building. Hours of operation at Monday – Friday 8:00 am to 4:30 pm except on state holidays.

For collection assistance or questions, scan the QR code to the right to view the SELS contact page.



For questions about the analytical prices and fees, scan the QR code to the right, or visit the SEL's page of the DEQ's website at www.deq.state.ok.gov



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For further assistance or concerns, call 1-866-412-3057 or email us at selsd@deq.ok.gov

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